



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

ADDITIONS TO THE PLANTS OF KANSAS.

BASED ON PLANTS ADDED TO THE KANSAS STATE HERBARIUM.

By B. B. SMYTH.

Very little opportunity has been given the writer during the past two years to travel over the state making collections of its plants. Attention, however, has constantly been paid to it, and additions of hitherto unreported plants made to the state herbarium whenever anything new was offered. The following new plants have been added:

2633. *Lepidium draba* L. Emporia, Paola, etc. Sent by Miss Queen Gillett.

2639. *Astragalus bigelovii* Gray. Trego county. Sent by J. A. Rich.

2640. *Astragalus elatiocarpus* Sheldon. Manhattan. Collected by the writer. A variety undoubtedly of *A. lotiflorus*.

2641. *Lespedeza leptostachya* Gray. Shawnee county. By the writer.

2642. *Psoralea pedunculata* Vail. Shawnee county. Recognized in Shawnee county for the first time. Hitherto collected by the writer in Stafford county under the name of *P. melilotoides*.

2643. *Vernonia noveboracensis*, var. *latifolia* Gray. Shawnee county.

2644. *Aster commutata* Gray. Barton county. Collected some years ago. and previously undetermined.

2645. *Aster grandiflorus* L. Morainic hills of Shawnee county. Collected by Professor Harshbarger and the writer.

2646. *Aster longifolius* Lam. Low grounds of Shawnee county. Collected by Prof. W. A. Harshbarger and the writer.

2647. *Aster polyphyllus* Willd. Shawnee county. By the writer.

2648. *Aster vimineus*, var. *foliolosus* Gray. By Professor Harshbarger and the writer.

709. *Berlandiera texana* DC. Trego county. Sent by J. A. Rich.

2649. *Collomia giliopsis* Benth. Trego county. Collected by J. A. Rich.

2650. *Plantago occidentalis* Dec. Shawnee county. Collected by W. A. Harshbarger.

2651. *Polygonum ramosissimum*, var. *prolificum* Small. Shawnee county. By the writer.

2652. *Planera aquatica* Gmel. Southern Kansas. Coulter in Cont. U. S. Nat. Herb., II.

2653. *Lachnanthes tinctoria* Ell. Oswego. Sent by Doctor Newlon.

2654. *Physcomitrium hookeri* Hampe. Manhattan. Professor Kellerman and Miss Reed.

2655. *Physcomitrium kellermani* Mrs. B. Shawnee county. Collected by the writer and determined by Miss Minnie Reed.

2401. *Climacium dendroides* Web. & Mohr. Shawnee county. Collected by the writer and determined by Miss Reed.

2401. *Climacium americanum* Brid. Shawnee county. Collected by the writer and determined by Dr. G. N. Best. These two plants are the same. *C. americanum* is ordinarily regarded as a variety of *C. dendroides*. Dr. Best's determination is therefore probably correct, while Miss Reed's name is not wrong.

2656. *Fissidens obtusifolius* Wils., var. *Kansanus*. Rare. Shawnee county. Collected by the writer and determined by Miss Reed.

2657. *Hypnum* (*Amblystegium*) *subtile* Hoffm. Shawnee county. Collected by the writer and determined by Miss Reed.

2658. *Hypnum* (*Amblystegium*) *vacillans* Lesq. Shawnee county. Collected by the writer and determined by Miss Reed.

2659. *Hypnum* (*Brachythecium*) *acutum* Mitt. Shawnee county. Collected by the writer and determined by Miss Reed.

2660. *Riccia frostii* Aust. Shawnee county. Collected by the writer and determined by Dr. L. M. Underwood, Terre Haute, Ind.